EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|-------|---|--|---------------------|---------|---------------------|
| L15 | 30285 | jumper (jump adj start\$3) (jumper adj cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:04 |
| L16 | 64 | L15 same (current near detect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:04 |
| L17 | 5 | 16 same polarity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:04 |
| L18 | 11 | 15 same hall same current | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:07 |
| L19 | 260 | L15 same (current near (sens\$3 measur\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:08 |
| L20 | 29 | 19 same polarity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:08 |
| L21 | 557 | booster same (current near (sens\$3 measur\$4 detect\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:09 |
| L22 | 48 | 21 same polarity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:09 |
| L23 | 4392 | (jump adj start\$3) (jumper adj cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:15 |
| L24 | 528 | 23 same battery same (contact terminal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:16 |
| L25 | 67 | 24 same (insulat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:16 |

| L26 | 353633 | (contact terminal) with insulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:16 |
|-----|--------|---|--|----|-----|---------------------|
| L27 | 41 | 25 same 26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 13:16 |
| S1 | 6 | (("4379989") or ("5877563") or ("6239515")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/20 10:56 |
| S2 | 9 | bierbaum-gerd.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:01 |
| S3 | 4 | huber-jorg.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:01 |
| S4 | 16 | mackel-rainer.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:01 |
| S5 | 198 | schulz-thomas.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:01 |
| S6 | 218 | S2 S3 S4 S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:01 |
| S7 | 28 | S2 S3 S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:02 |
| S8 | 22 | S5 and battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:09 |
| S9 | 186 | 361/77.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 11:20 |
| S18 | 30285 | jumper (jump adj start\$3) (jumper adj cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:01 |
| S19 | 1780 | S18 same (reverse polarity backwards pole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:01 |

| S20 | 350 | S19 same battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:02 |
|-----|-------|--|--|----|----|---------------------|
| S21 | 185 | S20 same (switch\$3 relay disconnect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:02 |
| S22 | 106 | S21 same (line cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:02 |
| S23 | 39 | S22 same current | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:02 |
| S24 | 32 | S23 same (separate\$2 bypass connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:02 |
| S25 | 5 | S24 same (separate\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 13:03 |
| S26 | 0 | ("2006/0145655").URPN. | USPAT | OR | ON | 2008/06/20 13:12 |
| S27 | 30285 | jumper (jump adj start\$3) (jumper adj cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S28 | 1780 | S27 same (reverse polarity backwards pole) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S29 | 350 | S28 same battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S30 | 185 | S29 same (switch\$3 relay disconnect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S31 | 106 | S30 same (line cable) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S32 | 39 | S31 same current | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |

| S33 | 32 | S32 same (separate\$2 bypass connect\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
|-----|--------|--|--|----|----|---------------------|
| S34 | 7 | S32 not S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 14:57 |
| S35 | 796174 | (switch\$3 relay disconnect \$3) with between | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:01 |
| S36 | 524 | S35 with battery with (cable cord) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:01 |
| S37 | 18 | S28 same S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:02 |
| S38 | 26 | (335 with battery with (jumper adj (cable cord)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:02 |
| S39 | 10 | ["4400658" "4471400" "4520419" "4607209" "4746853" "4769586" "4857985" "4994727" "5103155" "5539610"). PN. OR ("6930409"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 15:06 |
| S40 | 4 | S30 same ((built adj in) incorporated builtin) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:19 |
| S41 | 0 | S30 same (built adj into) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:20 |
| S42 | 74 | S30 same contact | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:21 |
| S43 | 47 | S42 same current | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 15:21 |

| S44 | 29 | ("3200219" "3259754" "3659183" "4144488" "4145488" "415489" "415498" "415498" "4169134" "416914" "4286172" "4286172" "439774" "436630" "4400658" "488147" "4457111" "4746853" "4769586"),PN. OR ("4972135"),URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 15:26 |
|-----|----|--|---------------------------|----|----|---------------------|
| S45 | 81 | ("3293529" "3500167" "3564933" "3617850" "3652915" "3673485" "3673754" "3657232" "3938018" "4021717" "4031449" "4021717" "4031449" "4021696" "4217534" "4269942" "4370528" "4376263" "4470212" "47692681" "4710694" "4742292" "4769586" "487755" "4871957" "4742929" "4769586" "487155" "5063341" "5063341" "5083076" "5083464" "5113127" "5172045" "5294525" "5276333" "5276333" "5281904" "548197" "548197" "548197" "5563496" "5563496" "5796255" "5683818" "5683918" "5683918" "5698578" "5698578" "6031356" "6031665" "6031656" "6031 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 15:27 |
| S46 | 14 | ("1999945" "4226497" "4555451" "4637965" "4756978" "4885524" "4972135" "5921809"). PN. OR ("6147471"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 |

| S47 | 81 | ("3293529" "3500167" "3564393" "3617850" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 |
|-----|----|---|---------------------------|---------|----|------------|
| | | "3652915" "3673485" | 1001 AT, 0000H | | | 1.0.10 |
| | | "3787754" "3852732" | | *** | l | |
| | | "3938018" "4021717" | | | | |
| | | "4031449" "4061956" | | | | |
| | | "4180746" "4215306" | | | | |
| | | "4217534" "4260943" | | | | |
| | | "4374355" "4376263" | | | | |
| | | "4420212" "4638236" | | | | |
| | | "4667141" "4692681" | | | | |
| | | "4710694" "4742290" | | | | |
| | | "4769586" "4847545" | | | | |
| | | "4871957" "4871959" | | | | |
| | | "4902955" "4972135" | | | | |
| | | "5063341" "5083076" | | | | |
| | | "5084664" "5113127" | | | | |
| | | "5172045" "5189359" | | | ļ | |
| | | "5254952" "5270635" | | | | |
| | | "5276393" "5281904" | | | | |
| | | "5461297" "5469042" | | | | |
| | | "5493197" "5541495" | | | | |
| | | "5563496" "5596974" | | | | |
| | | "5633575" "5635817" | | | | |
| | | "5635818" "5637978" | | | | |
| | | "5646507" "5773955" | | | | |
| | | "5793185" "5796255" | | | | |
| | | "5955867" "5965998" | | | | |
| | | "5969625" "5982138" | | | | |
| | | "5993250" "6025697" | | 1 | | |
| | | ["6031356" "6057665" | | - | | |
| | | "6081098" "6091245" | | | | |
| | | "6130519" "6211577" | | | | |
| | | "6212054" "6215273" | | *** | | |
| | | "6262492" "6300742" | | - | | |
| | | "6344733" "6356050" | | | | |
| | | "6369576" "6424158" | | | | |
| | | "6445158" "6515456" | | 1 | | |
| | | "6609357" "RE35643"). | | | | |
| | | PN. OR ("7345450"). URPN. | | | | |
| | | | LIO DODLID | 100 | | |
| 348 | 19 | ("4042836" "4607209" | US-PGPUB; | OR | ON | 2008/06/20 |
| | | "4871957" "4958084" | USPAT; USOCR | | | 18:08 |
| | | "5111130" "5371455" "5493270" "5635817" | | | | |
| | | | | | | |
| | | "5936317" "5939865" "5965954" "5977654" | | | | |
| | | "6211577" "6212054" | | **** | | |
| | | "6239515" "6281600" | | *** | | |
| | | "6548989" "6597150" | | | | |
| | | "6606227").PN. OR | | | | **** |
| | | ("6803743").URPN. | ******* | ******* | | ******** |
| 349 | 87 | S30 same current | US-PGPUB; | OR | ON | 2008/06/20 |
| | | | USPAT; EPO; | | | 18:32 |
| | | *** | JPO; DERWENT; | ****** | | ***** |
| | | | IBM_TDB | | | 1 |
| | | | | | | |

| S50 | 28 | S49 same (disconnect\$3 open\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 18:44 |
|-----|-------|--|--|----|----|---------------------|
| S51 | 35171 | (vehicle automobile car) near battery | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 18:53 |
| S52 | 7413 | S51 same (terminal contact) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 18:54 |
| S53 | 7 | S52 same (separate with (jumper jumping booster)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 18:54 |
| S54 | 26 | ("3963972" "4489223" "4791347" "4885524" "4902955" "4924176" "5083076").PN. OR ("5214368").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/20 18:57 |
| S55 | 34 | S51 with insulat\$3 with cover | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 19:07 |
| S56 | 0 | S55 same ((terminal contact) with (uncover\$3 expos\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/20 19:08 |

6/21/2008 2:18:35 PM

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